



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
 Carole Dulong )  
 Application No.: 09/538,012 )  
 Filed: March 29, 2000 )  
 For: CODE SEQUENCE FOR )  
 VECTOR GATHER AND )  
 SCATTER )

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Examiner: Scott M. Collins  
 Art Unit: 2143  
 Confirmation No.: 6257

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 3, 2005

(Date of Deposit)

Carla Vignola

(Printed name)

1-305

(Date)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed September 2, 2004, please enter the following amendments and consider the following remarks.